NAME OF THE WORK :- COMMUNITY PROPERTY AND IMPROVEMENTS TO PARK IN WARD NO 13

Detailed Estimate

JOB Code:- 013-19-000011 — **Est Cost 7.50 Lakhs**

Sl No	SPECIFICATION	Unit	No	L	B	D	Quantity	Rate	Amount
1	KSRB 7.14 : Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single grove and double grove as per requirements for the frames of overall size 101.6mm x 44.45mm, 3.18mm.thick having section weight, plain sections 2.40kg/m single grove section 2.541kg/m. and double grovesection 2.683 kg/m and bottom 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick prelaminated sheet both side of approved colour lamination exterior grade; aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and rivetted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teak wood gutties to R.C.C.columns or masonry on sides, R.C.C. lintels or beams at top and floor at bottom, including cutting chistling and making good with cement mortar to match the surface, providing and fixing bottom panel filled with the materials to a height of 0.9m. from floor level; and 5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and top panel with lower sections, the glass and panels fitted with glazing clips of 19mmx17.3mm. with thickness of 0.9mm. weight 0.124kg/m; aluminium sections pre-treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherence of mortars or any other sticky materials; vertical members embedded in the flooring by making suitable size holes and fixing with cement mortar, with necessary opening for fixing of doors of standard size (excluding cost of door opening) All the frame should be throughly cleaned free from rust, scale or dirt including cost of materials, fixtures, labour and HOM of machinery complete as per specifications. using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.(PWD SR 2018-19 P.No: 37, I.No.: 7.14..2)									
	AEE Cabin		1	3.60		3.05	10.98		
			1	2.40		3.05	7.32		
	AE Cabin		1	4.20		3.05	12.81		
			1	3.00		3.05	9.15		
			1	2.40		1.50	3.60		
	Deduction Doors		-3	0.90		2.10	-5.67		
		Cum					**38.19**	5178.60	**197771.00**
	Basic Rate	4795.00							
	Add A W 8%	383.60							
	TOTAL	**5178.60**							

Sl No	SPECIFICATION	Unit	No	L	B	D	Quantity	Rate	Amount
2	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.45 thickness 3.18mm, section weight 2.646kg/m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred cornersgrinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted, providing and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials; the assembled frame fitted with the corner angles, strips and fitted with screws, rawl plugs or teakwood gutties to R.C.C. columns or masonry on sides. beams and flooring in bottom. including cutting, chistling and making good with cement mortar to match the surface; all the frames throughly cleaned free from rust, scale, or dirt including cost of materials, fixtures, labour and HOM of machinery complete as per specifications. using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.(PWD SR 2018-19 P.No: 39, I.No.: 7.17..2)								
	Doors		3	0.90		2.10	5.67		
		Cum					**5.67**	6717.60	**38089.00**
	Basic Rate	6220.00							
	Add A W 8%	497.60							
	TOTAL	**6717.60**							
3	Dismantling weather proof course and removing and conveying the debris to a distance upto 200m..(PWD SR 2018-19 P.No: 269, I.No.: 37.44)								
	Terrace		1	23.00	19.00	0.10	43.70		
		Cum					**43.70**	799.20	**34926.00**
	Basic Rate	740.00							
	Add A W 8%	59.20							
	TOTAL	**799.20**							
4	For roof slab & terraces Providing & applying water proofing to roof slab, terraces, landscape area, podium etc., using modified polyurethane cures (conforming to ASTM C836-84) to give a tough elastomeric waterproof membrane on the surface. The surface shall be cleaned free from dust and other particle before usage. standards & methodology : This compound has a medium viscosity grade with 620% of elongation and shall be done either by roller application/brush application/ spray. This will be applied for a thickness of 1.3mm first layer 0.5mm & 2nd layer 0.8mm. After applying the 2nd layer sand sprinkle shall be done to provide mechanical key. (PWD SR 2018-19 P.No: 275, I.No.:.38.2)								
	Doors		1	23.00	19.00	0.10	43.70		
		Cum					**43.70**	675.00	**29498.00**
	Basic Rate	625.00							
	Add A W 8%	50.00							

Sl No	SPECIFICATION	Unit	No	L	B	D	Quantity	Rate	Amount
	TOTAL	675.00							
5	KSRB 24-36 : Removing the glazed tiles in patches in area exceeding 10 tiles and not exceeding 5 sqm including removing old tiles preparing surfaces and laying or setting new or old tiles complete including cost of materials, (excluding cost of tiles) labour, complete as per specifications. Specification No.KBS (PWD SR 2018-19 P.No: 133, I.No.: 16.31)								
	Room1		1	4.50	4.50		20.25		
			1	3.60	3.60		12.96		
			1	3.60	2.40		8.64		
		Cum					41.85	868.32	36340.00
	Basic Rate	804.00							
	Add A W 8%	64.32							
	TOTAL	868.32							
6	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete. (PWD SR 2018-19 P.No: 109, I.No.: 14.45)								
	Room1		1	4.50	4.50		20.25		
			1	3.60	3.60		12.96		
			1	3.60	2.40		8.64		
		Cum					41.85	1054.08	44114.00
	Basic Rate	976.00							
	Add A W 8%	78.08							
	TOTAL	1054.08							
4	Providing and fixing storage unit of 0.75m width made out of 19mm thick commercial ply vertical support finished in approved 1.5mm laminate with 12mm thick ply packing internally finished with enamel paint of approved colour and shade shelves shall be formed out of 19mm ply finished with enamel paint of approved shade and colour and 19mm thick shutters formed out of 19mm thick ply finished with 1.5mm thick laminate of approved shade and colour etc., complete the rate includes cost of all materials, labour charges, complete as per specification. (PWD SR 2018-19 P.No: 324, I.No.: 39.4)								
	Storage unit		3	1.80		2.10	11.34		
		Cum					11.34	14115.60	160071.00
	Basic Rate	13070.00							
	Add A W 8%	1045.60							
	TOTAL	14115.60							
5	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.(PW,P& IWTD SR 2018-19, Pg No 119, Item No. 15.49.1)								
	Building all round		1	85.00		3.05	259.25		

Sl No	SPECIFICATION	Unit	No	L	B	D	Quantity	Rate	Amount
	Aee office		1	24.00		3.05	73.20		
			1	12.60		3.05	38.43		
			1	18.00		3.05	54.90		
	Office 2		2	48.45		3.05	295.55		
	Passeage		1	40.00		3.05	122.00		
		Cum					843.33	118.80	100188.00
	Basic Rate	110.00							
	Add A W 8%	8.80							
	TOTAL	118.80							
								Sub TOTAL	640997.00
								GST 12%	76919.64
								Add Tender Primium charges @ 5%	32049.85
								Micelleneous and rounding off	33.51
								Grand TOTAL	750000.00

ದೃಢೀಕರಣ

1. ಸದರಿ ಅಂದಾಜು ಪಟ್ಟಿಯಲ್ಲಿ ಪ್ರಸ್ತಾಪಿಸಿರುವ ರಸ್ತೆಗಳ ಅಭಿವೃದ್ಧಿ ಈ ಹಿಂದೆ ಯಾವುದೇ ಅನುದಾನದಲ್ಲಿ ಪ್ರಸ್ತಾಪಿಸಿರುವುದಿಲ್ಲ. ಹಾಗೂ ಪುನರಾವರ್ತನೆಯಾಗಿರುವುದಿಲ್ಲ ಎಂದು ದೃಢೀಕರಿಸಿದೆ.
2. ಸದರಿ ಪ್ರಸ್ತಾಪಿಸಿರುವ ರಸ್ತೆಗಳು DLP ಅವಧಿಯಲ್ಲಿರುವ ರಸ್ತೆಗಳಲ್ಲಿ ಸೇರಿರುವುದಿಲ್ಲ.
3. ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ಪಿ.ಡಬ್ಲ್ಯೂ.ಡಿ ಎಸ್.ಆರ್-2018-19ನೇ ಸಾಲಿನ ದರಗಳನ್ವಯ ತಯಾರಿಸಲಾಗಿದೆ ಹಾಗೂ Approved Data Rate ಅನ್ವಯ ತಯಾರಿಸಲಾಗಿದೆ.
4. ಸದರಿ ಕಾಮಗಾರಿಯಲ್ಲಿ ಪ್ರಸ್ತಾಪಿಸಿರುವ ರಸ್ತೆಗಳ ಅಭಿವೃದ್ಧಿಯು ತುಂಬಾ ಅವಶ್ಯಕವಾಗಿರುತ್ತದೆ.
5. ಎಲ್ಲಾ ರಸ್ತೆಗಳು ಬಿಬಿಎಂಪಿಯ ಸರಹದ್ದಿನಲ್ಲಿರುತ್ತದೆ.

Assistant Engineer
Ward No 13

Assistant Executive Engineer
Shetty Halli Sub Division

Executive Engineer
Dasarahalli Division

ADMINISTRATIVELY SANCTIONED FOR
(Rupees Seven lakh Fifty Thousand
Under the Head of Account P-3292
14th Finance Commission works
Registered as no EE(D.D.)/AS. 126/2022 Subject to conditions contained in Enclosed Memo
No EE/DD/AS/126/2021-22 Dt. 13/01/22
Exe. E.
(DASARAHALLI)

Technically Sanctione for Rs. 7.50 Lakhs
Rs In words Seven lakh Fifty Thousand Only
P-3292.
Under :- 14th Finance Commission works.
Job Code No 013-19-00001
Registered as EE No 58/2021-22 Subject to conditions contained in Enclosed Memo
No EE/DD/TS/58/21-22 Dt. 13.01.22
AE/JE
Executive Engineer